DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare to
--

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

which a patent is sought on the invention entitled.						
ANTIFUNGAL PROTEINS,						
the specification of which						
is at	is attached hereto					
	was filed on 12 December 1996 as PCT International Application Number PCT/GB96/03065 and was amended on (if applicable)					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.						
application(s) for pat	n priority benefits under Title 35, U ent or inventor's certificate listed be t or inventor's certificate having a fi	elow and have also identified b	elow any fo	reign		
Priority Prior Foreign Application(s) Priority Claimed						
Number	Country	Filing Date	Yes	No		
9525474.4	United Kingdom	13/12/1995	Х			

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT International Application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application Number	Filing Date	Status

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joel G. Ackerman, Reg. No. 24,307; Marian T. Thomson, Reg. No. 31,432; William E. Dickheiser, Reg. No. 30,169; David J. Roper, Reg. No. 32,753; Michael D. Alexander, Reg. No. 36,080; and Liza D. Hohenschutz, Reg. No. 33,712; Melissa Shaw, Reg. No. 38,301; Patrick Higgins, Reg. No. 39,709; Paul R. Darkes, Reg. No. 33,862.

Address all telephone calls to Marian Thomson at telephone number.

Address all correspondence to

Marian Thomson

ZENECA Inc.

1200 South 47th Street

Richmond, California 94804-4610

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of fourth, if	any (given name, family n		Genoveva Wivina I	De SAMBLANX	
Inventor's signature	Genoveva Wi	una De San	ullany Date	x 4 mdy	1993
Residence		Heverlee, Belgiun	Citizenship	0	
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		,	Willem Frans BRO	FVAFDT	
Full name of fifth inve		family name)			
Inventor's signature	Willem Frans	Brockant	Date	29th april	1998
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DECLARATION FOR PATENT APPLICATION

Page 3 of 3

		Sarah Bronwen REES		
Full name of fifth inve	ntor, if any (given name, family name)		1000	
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Residence	Bracknell, Berkshire	Citizeriship	British	
Post Office Address	32 Micheldever Way, Forest Park, Brackingdom	cknell, Berkshire P	G12 3XX, United	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Broekaert, et al.

Serial No.: 09/077,951 Examiner: H. Robinson

Filed: March 11, 1999

Entitled: Antifungal Proteins Group Art Unit: 1653

Attorney Docket No.: SYN-034

Director of Patents

Washington, D.C. 20231

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed Director of Patents, Washington, D.C. 20231 on the date indicated below.

Date: May 4, 2001 Taricia Corrigan

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. §1.34)

Sir or Madam:

Please recognize each of the following as an Associate Attorney in this case.

		Wayne A. Keown, Ph.D.	•
Hollie L. Baker	31,321	Ann-Louise Kerner, Ph.D.	33,523
Barbara A. Barakat	32,190	Janice M. Klunder, Ph.D.	41,121
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	31,091	Keum J. Park	42,059
•	43,545	Jason A. Reyes	41,513
•	37,122	Gretchen A. Rice, Ph.D.	37,429
	38,005	Donald R. Steinberg	37,241
		Colleen Superko	39,850
	•	Hall C. Swaim	22,838
	•	Rajesh Vallabh	35,761
• •	•	Henry N. Wixon	32,073
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•	•	•	44,905
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Barbara A. Barakat Steven D. Barrett Michael J. Bevilacqua Nancy Chiu, Ph.D. Michael A. Diener Peter M. Dichiara Richard A. Goldenberg Edward D. Grieff Sally Byrne Wayne M. Kennard David J. Cerveny Nels Lippert Gregory S. Discher	40,903 31,091 43,545	James B. Lampert Keum J. Park Jason A. Reyes Gretchen A. Rice, Ph.D. Donald R. Steinberg Colleen Superko Hall C. Swaim Rajesh Vallabh Henry N. Wixon Ayla A. Lari Dominic Massa	24,56 42,05 41,51 37,42 37,24 39,85 22,83 35,76 32,07 43,73 44,90

USSN 09/077,951 Attorney Docket No. SYN-034 Page Two

Robert McIssac David Cerveney Irah H. Donner Anthony Kahng	P46,918 44,600 35,120 42,704 36,880	Luke Yeh David Cavanaugh Gregory S. Discher Maria Maebius Tamara Pertmer	43,296 36,476 42,488 42,967 P4,856
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Kindly note that the Attorney Docket Number has changed to SYN-034.

Respectfully submitted,

Date: 27 Ar 2001

Marian Thomson Flattery

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patricia corrigan - z:\legal\syngenta\syn-034\assoc poa.doc



and which is found in

(a) <u>X</u>

(b) ___

(c)

Docket No. (Optional) PPD 50093/UST

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), Willem Frans BROEKAERT, Genoveva Wivina De SAMBLANX aand Sarah Bronwen REES

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, ZENECA Limited, a company created and existing under the laws of England and Wales, having its Head Office at 15 Stanhope Gate, London, W1Y 6LN England, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: <a href="https://example.com/assign/ass

U.S. patent application executed on even date herewith;

U.S. patent application executed on_

U.S. application serial no. filed on;

(d) X_ International application no. PCT/GB96/03065
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.
Signed this
Genoveva Wivina De SAMBLANX **Genoveva Wivina De SAMBLANX
WITNESS: * Madein Grandino WITNESS: Y Rull Stohn
DATE: * 4th May, MAS DATEX 4 mei 1998
29th day of april 1998 Willem Frans BROEKAERT Willem Frans Broeksent
WITNESS: Bart Thomma WITNESS: Brund Comme
DATE: 29th april 1998 DATE: 29th April 1998
16 day of June, 1998 Sarah Bronwen REES
WITNESS: RT Byank WITNESS: Justin 1998 DATE: 16-June 1998
Additional page(s) are attached hereto.
ZASSUS1.DOC PPD 50093/UST

01

FORM PT0-1595 (Rev. 6-93)



100986873

S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) / MAR | | PM | 1: 22 Docket No. PPD50093/UST OPR/FINANCE To the Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Willem Frans BROEKAERT, Sarah Bronwen REES, and Genoveva Wivina De SAMBLANX **ZENECA Limited** 3-11-99 15 Stanhope Gate London W1Y 6LN, England Additional name(s) of conveying party(ies) attached? ves no 3. Nature of Conveyance: ■ Assignment ☐ Merger Security Agreement ☐ Change of Name Other Execution Date: 4/29/98 5/4/98, 6/16/98 Additional name(s) & address(es) attached? □]Yes ☑]No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>09/077,951 - Filing Date 06/10/98</u> B. Patent No.(s) Additional numbers attached? ☐ Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning document should be mailed: ZENECA Ag Products Internal Address: Liza D. Hohenschutz (DCC II 2nd Fl.) 7. Total Fee (37 CFR 3.41):....\$40.00 Intellectual Property Counsel Enclosed Street Address: 1800 Concord Pike Authorized to be charged to deposit account P.O. Box 15458 ☐ No Fee Wilmington State: DE ZIP: 19850-5458 8. Deposit Account Number: 09-0013 (Attach duplicate copy of this page if paying by deposit account.) 03/16/1999 JSHABAZZ 00000032 090013 09077951 DO NOT USE THIS SPACE FC:581 40.00 CH 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Liza D. Hohenschutz Registration No. 33,712 Total number of pages including cover sheet, attachments, and document: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignment**

Washington, D.C. 20231





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 29, 1999

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ZENECA AG PRODUCTS LIZA D. HOHENSCHUTZ (DCC II 2ND FL.) 1800 CONCORD PIKE P.O. BOX 15458 WILMINGTON, DE 19850-5458



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/11/1999

REEL/FRAME: 9782/0909

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BROEKAERT, WILLEM FRANS

DOC DATE: 04/29/1998

ASSIGNOR:

REES, SARAH BRONWEN

DOC DATE: 06/16/1998

ASSIGNOR:

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DOC DATE: 05/04/1998

ASSIGNEE:

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SERIAL NUMBER: 09077951

PATENT NUMBER:

D & C & V & UN - 8 1999

ZENECA AG PRODUCTS
INTELLECTUAL PROPERTY

FILING DATE: 03/11/1999

ISSUE DATE: